

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Ravindra Datta and Jingxin Zhang
Application No.: 10/566,405 Group: 1746
371(c) Date: March 30, 2007 Examiner: Not yet assigned
Confirmation No.: 3485

For: ELECTROCHEMICAL PREFERENTIAL OXIDATION OF CARBON
MONOXIDE FROM REFORMATE

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
July 3, 2007 Date	<i>Denise Carideo</i> Signature
<u>Denise Carideo</u> Typed or printed name of person signing certificate	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:
☐ a Statement under 37 CFR 1.97(e), as checked below, or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
☐ a Statement under 37 CFR 1.97(e), as checked below, and
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application file.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☒ Copies of the cited references are enclosed.
 - ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
 - ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [OPTIONAL [The earlier application contains copies of the cited references.]
- ☒ The listed references, A2, B1 and B2 were cited in the enclosed International Search Report in a counterpart foreign application.
- ☒ The "concise explanation" requirement (non-English references) for references B1 and B2 under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☒ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☒ the enclosed English language abstract.

- ☐ Applicant requests that the following non-published pending applications be considered:
(Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By _____

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Concord, MA 01742-9133

Dated:
716770_1

July 3, 2007

PTC-449 REPRODUCED

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

July 3, 2007

(Use several sheets if necessary)

 ATTORNEY DOCKET NO.
1021.2009-005

 APPLICATION NO.
10/566,405

 FIRST NAMED INVENTOR
Ravindra Datta

 371(c) DATE
March 30, 2007

 EXAMINER
Not yet assigned

 CONFIRMATION NO.
3485

 GROUP
1746

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	5,271,916	12-21-1993	Nicholas E. Vanderborgh <i>et al.</i>
	A2	6,329,092 B1	12-11-2001	Hideo Maeda <i>et al.</i>
	A3			
	A4			
	A5			
	A6			
	A7			
	A8			
	A9			
	A10			
	A11			
	A12			
	A13			
	A14			
	A15			
	A16			
	A17			
	A18			
	A19			
	A20			

EXAMINER

DATE CONSIDERED

PTO-5449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION July 3, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1021.2009-005		APPLICATION NO. 10/566,405	
	FIRST NAMED INVENTOR Ravindra Datta		371(c) DATE March 30, 2007	
	EXAMINER Not yet assigned	CONFIRMATION NO. 3485	GROUP 1746	

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	B1	WO 03/021704 A2	03-13-2003	Fabien Boudjemaa <i>et al.</i>		X
	B2	DE 197 10819 C1	04-02-1998	Ulrich Stimming <i>et al.</i>		X
	B3					
	B4					
	B5					
	B6					
	B7					
	B8					
	B9					
	B10					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	C1					
	C2					
	C3					
	C4					
	C5					
	C6					
	C7					

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EXAMINER	DATE CONSIDERED
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